

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Radford et. al.

Serial No.: 10/624,952

Filed: July 22, 2003

**For: EXPANDABLE REAMER  
APPARATUS FOR ENLARGING  
BOREHOLES WHILE DRILLING AND  
METHODS OF USE**

Confirmation No.: 7688

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 1684-5323.1US  
(484-28290-US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 6, 2004  
Date

Signature

Leah J. Barrow  
Name (Type/Print)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official filing receipt received from the PTO in the above application. Issuance of a corrected filing receipt in accordance with the annotations on the attached filing receipt copy is respectfully requested.

The errors to be corrected are as follows:

In the Applicant(s) section, after Robert A. Laing, change "Spring, TX;" to  
--Montgomery, TX--;

After Matthew D. Mumma, change "Conroe, TX;" to --Spring, TX--;

After Projected Publication Date:, change "Request for Non-Publication Acknowledged"  
to **--To Be Determined – pending completion of Missing Parts--**; and

After Non-Publication Request:, change "Yes" to **--No--**.

Applicants have not filed a Request for Non-Publication as evidenced by the enclosed copy of the date-stamped return postcard. If questions should remain after consideration of the foregoing, please contact Applicants' attorney at the address or telephone number given herein.

Respectfully submitted,



Trent N. Butcher, P.E.  
Registration No. 51,518  
Attorney for Applicants  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: January 6, 2004

TNB/dlm

Enclosure: Copy of Official Filing Receipt with annotations correcting errors  
Copy of date-stamped postcard

Document in ProLaw



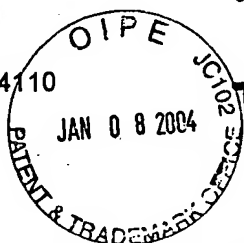
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/624,952	07/22/2003		0.00	1684-5323.1US	24	115	6

24247

TRASK BRITT  
 P.O. BOX 2550  
 SALT LAKE CITY, UT 84110



RECEIVED

DEC 04 2003

Trask Britt

CONFIRMATION NO. 7688

FILING RECEIPT



\*OC000000011393182\*

Date Mailed: 12/02/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Steven R. Radford, The Woodlands, TX;  
 Kelly D. Ireland, The Woodlands, TX;  
 Anurag Gautam, Cypress, TX;  
 Robert A. Laing, ~~Spring, TX~~ <sup>Montgomery, TX</sup>;  
 Matthew D. Mumma, ~~Georgetown, TX~~ <sup>Spring, TX</sup>;  
 Daryl L. Pritchard, Shenandoah, TX;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/399,531 07/30/2002

## Foreign Applications

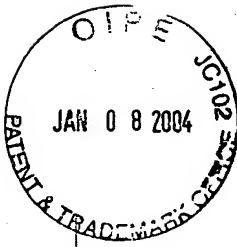
If Required, Foreign Filing License Granted: 11/29/2003

Projected Publication Date: Request for Non-Publication Acknowledged *To Be Determined-pending completion of Missing Parts*

Non-Publication Request: ~~Yes~~ *No*

Early Publication Request: No

Title



THE PATENT & TRADEMARK OFFICE MAILROOM DATE  
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS  
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Utility Patent Application Transmittal (1 page); Specification including  
title page, claims and single page abstract (66 pages); Informal  
Drawings (24 sheets, 33 figures); Unexecuted Declaration for Patent  
Application (with Power of Attorney (4 pages).

Invention: EXPANDABLE REAMER APPARATUS FOR  
ENLARGING BOREHOLES WHILE DRILLING AND  
METHODS OF USE

Applicant(s): Radford et. al.

Filing Date: July 22, 2003

Serial No.: Not Yet Assigned

Date Sent: July 22, 2003 via Express Mail Label No.

EV348041104US

Docket No.: 1684-5323.1US

JAW/ljb

16447 U.S. PTO

10/624952



07/22/03